

PHOTOGRAPHIC INTERPRETATION REPORT

# BRIEF



## SVERDLOVSK-SHADRINSK MICROWAVE RELAY LINE USSR

TCS-20036/70  
JANUARY 1970  
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handle via **TALENT-KEYHOLE** control only

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INSTALLATION OR ACTIVITY NAME				COUNTRY	
Sverdlovsk-Shadrinsk Microwave Relay Line				UR	
UTM COORDINATES	GEOGRAPHIC COORDINATES	BE NUMBER	COMIREX NO.	NIETB NO.	25X1A
NA	See below	See below	None	See below	
MAP REFERENCE					
ACIC. USAF Jet Navigation Chart, Sheet JN-11N, 1st ed, May 66, scale 1:2,000,000					
LATEST IMAGERY USED			NEGATION DATE (if required)		
See below			NA		
REQUIREMENT			NPIC PROJECT		
None			111108NG		

#### ABSTRACT

Recent KEYHOLE photography has revealed the completion of a microwave relay line between Sverdlovsk and Shadrinsk, USSR. This report locates and describes the six facilities along this line.

#### INTRODUCTION

Analysis of KEYHOLE photography reveals that a microwave relay line, consisting of six stations, exists between Sverdlovsk and Shadrinsk, USSR. The locations of the facilities are shown in Figure 1.

The facilities at Sverdlovsk and Shadrinsk are probably combination television (TV) broadcast and microwave relay facilities, while the remaining four facilities appear to be simply microwave relay sites. All are located near the railroad line which passes through the terminal points of this microwave link.

The small scale of the photography precludes a description of electronic equipment by size, type, and orientation.

#### BASIC DESCRIPTION

- 25X1D 1. Sverdlovsk TV/Microwave Facility 25X1A  
56-49-49N 060-37-18E

In the center of Sverdlovsk, the secured facility contains one TV/microwave tower, one transmitter building, five support buildings, and one cooling pond.

- 25X1D 2. Loginovo Microwave Facility 25X1A  
56-35-30N 060-18-35E

Located 2 nautical miles south-southeast of Loginovo, this secured facility contains one microwave tower, one control building, and a support building.

- 25X1D 3. Kamensk-Uralskiy Microwave Facility 25X1A  
56-26-05N 061-50-15E

Immediately west of Kamensk-Uralskiy, this secured facility contains one microwave tower and a control building.

- 25X1D 4. Kataysk Microwave Facility 25X1A  
56-17-40N 062-36-10E

On the northeast edge of Kataysk, this secured facility contains one microwave tower and a control building.

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- 25X1D 5. Verkhniy Yar Microwave Facility  
56-15-45N 062-55-00E

25X1A

Located on the northwest edge of Dalmatovo, this secured facility contains one microwave tower and a control building.

- 25X1D 6. Shadrinsk Microwave Facility  
56-05-10N 063-36-10E

25X1A

In the northwestern portion of Shadrinsk, this secured facility contains a probable TV/microwave tower, a control building, and a support building.

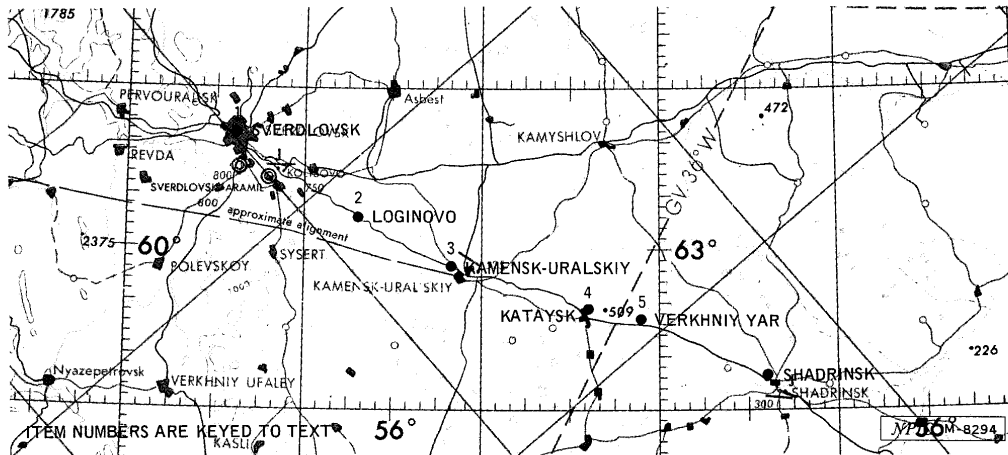


FIGURE 1. SVERDLOVSK-SHADRINSK MICROWAVE RELAY LINE

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